

California Estuary Monitoring Workgroup Website

A Tool For Integrating Monitoring, Assessment and Reporting

California Estuary Monitoring Workgroup "Worker Bees",
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1. What is the CA Estuaries Monitoring Workgroup?

The California Estuaries Monitoring Workgroup (CEMW) operates under the guidance of the California Water Quality Monitoring Council (Monitoring Council). The goal of the CEMW is to enhance existing estuarine monitoring, assessment and reporting efforts to improve the delivery of water quality and ecosystem health information via the internet.

Senior science staff from many federal, state and local agencies have come together to make this CEMW a success.

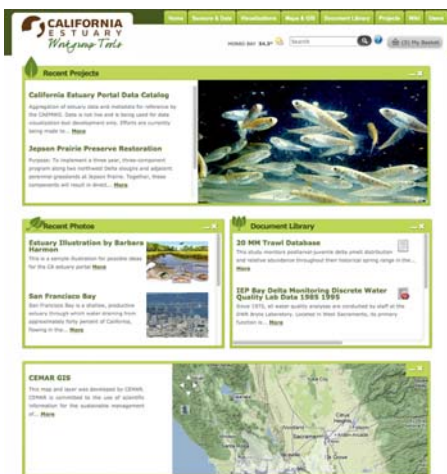
- Interagency Ecological Program (IEP)
- Department of Water Resources
- Department of Fish and Game
- SWRCB, CVRWQCB, SFBWQCB
- Delta Science Program, Delta Conservancy
- San Francisco Estuary Institute
- EPA, USGS
- Sacramento Regional County Sanitation District
- The Bay Institute
- State and Federal Contractors Water Agency



2. California Estuary Workgroup Website

The Workgroup has created a website that is a virtual space where Bay-Delta scientists work together using research, monitoring, and assessment data to develop a better understanding of the Bay Delta Estuary.

<http://caestuaries.opennm.org>



3. CEMW Website Tools

The website is a collection of integrated tools to help natural resource managers, scientists, policy makers, and conservationists, see, manage, and understand the Estuary.

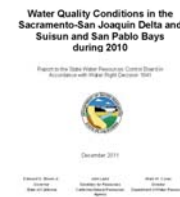
- Project Management
- Document Management
- IEP Data Sets
- Live Conditions
- Maps and GIS
- Data Visualization Tools
- Knowledge Wikis



4. Success! Digital DWR "Water Quality Conditions... " Reports

Initial challenge for the CEMW : Convert the published annual data reports to digital formats to make the information more useful.

DWR's annual reports to the State Water Resources Control Board, titled "Water Quality Conditions in the Sacramento-San Joaquin Delta" <http://www.water.ca.gov/bdms/pubs/> for data collected since 1970 to fulfill the reporting of monitoring results required by D-1641 and its predecessors.



5. Next Steps –Track Performance Measures

•Landscape Restoration : The Fish Restoration Program Agreement Implementation Strategy

•Water Quality: The Delta Regional Monitoring Program's "Pulse of the Delta"



http://www.waterboards.ca.gov/mywaterquality/monitoring_council/estuary_workgroup